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|            |      |  |

Application/Control No.

10/520,440

Examiner

Valentina Xavier

Applicant(s)/Patent under Reexamination

WENZEL, GUNNAR

Art Unit

3644

| 1 | Rejected |
|---|----------|
| _ | Allowed  |

(Through numeral) Cancelled

Restricted

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| 1 | Interference |

| A | Appeal   |   |
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| Final | Original | 1/10/07                                   |          |  |          |  |  |  |  |          |   |
|       | 1        | 1   |          | Г  | T        |  |  | T  |  |          | ١ |
|       | 2        | \<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\ |          |  | Г        | Π  |  | İ  |  |          | ١ |
|       | 3        | V   |          | П  |          |  |  |  |  | Т        | 1 |
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|       | 10       | ✓   |          | _  | ┖        | <u>L</u>   | _  |  |  | <u> </u> | Į |
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|       | 12<br>13 | 0   | _        | <u> </u>   | $\perp$  | L  | <del> </del> _                                   | <u> </u>   | <u> </u>   | <u>_</u> | l |
|       | 13       | 0   | _        |  | <u> </u> | <u> </u>   |  | <u> </u>   | <u> </u>   | <u> </u> | ļ |
|       | 14       | <b>√</b>                                  | _        | _  | 1        | ļ  | _  | <u> </u>   | _  | <u> </u> | l |
|       | 15       | Ó   | _        | ⊢  | ┝        |  | -  | <u> </u>   | _  | <u> </u> | ł |
|       | 16       | V   |          |  | ⊢        | <u> </u>   | ├-   | ├-   | <u> </u>   | ├_       | ł |
|       | 17       | ΙÝ  | _        | ⊢  | ⊢        | -  | -  | ├-   | ⊢  |          | ł |
|       | 18<br>19 | くへへく                                      | <u> </u> | ⊢  | ⊢        | ├  | ⊬  | ⊢  | ├-   | ⊢        | ł |
|       | 19       | <b>✓</b>                                  | _        | ⊢  | ┢        | ⊢  | ├  |  | ├  | ┢        | ł |
|       | 20<br>21 | -   | _        | ├  | ├        | $\vdash$   | ┝╌   | ⊢  | -  | ├        | ł |
|       | 22       | H   | _        | ⊢  | ⊢        | ┢  | ⊢  | H  | ┝  | ┢        | ł |
|       | 23       | $\vdash$                                  |          | -  | ┢        | ├─   | $\vdash$   | $\vdash$   | $\vdash$   | -        | ł |
|       | 24       |   | -        | <del>                                     </del> | $\vdash$ | ┢  | ┢  | $\vdash$   | $\vdash$   | -        | ł |
|       | 25       |   |          |  | -        | -  |  |  |  | Η-       | l |
|       | 26       |   |          |  |          | $\vdash$   | <del>                                     </del> |  |  | t        | l |
|       | 27       |   |          |  |          |  |  |  |  | Г        | ١ |
|       | 28       |   |          |  |          |  |  |  |  |          | ١ |
|       | 29       |   |          |  |          |  | ·  |  |  |          |   |
|       | 30       |   |          |  |          |  |  |  |  |          |   |
|       | 31       |   |          |  |          |  |  |  |  |          | l |
|       | 32       |   |          |  | _        | L  | _  | _  | _  | _        | Į |
|       | 33       | Щ   | _        | <u> </u>   | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | L        | l |
|       | 34       | Ш   | _        | _  | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u> | l |
|       | 35       | Ш   |          | _  | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>   | ⊢  | <u> </u> | l |
|       | 36       | $\vdash$                                  |          | _  | $\vdash$ | <u> </u>   | ⊢  | $\vdash$   | $\vdash$   | -        |   |
| -     | 37<br>38 | $\vdash$                                  | _        | <u> </u>   | -        | $\vdash$   | ├  | ├-   | <u> </u>   | $\vdash$ | ١ |
|       | 39       | $\vdash$                                  | _        | <u> </u>   | $\vdash$ | -  | $\vdash$   | $\vdash$   | $\vdash$   | ⊢        | l |
| _     | 40       | $\vdash$                                  | _        | _  | ⊢        | $\vdash$   | ┝  | $\vdash$   | -  | ┢╌       | l |
|       | 41       | $\vdash$                                  | _        | -  | ⊢        | <del>                                     </del> | ┢  | -  | <del>                                     </del> | $\vdash$ | l |
|       | 42       | Н   |          | $\vdash$   |          | $\vdash$   | $\vdash$   | <del>                                     </del> | <del>                                     </del> | 一        | ı |
|       | 43       | П   |          |  | $\vdash$ | $\vdash$   | $\vdash$   | Т  | $\vdash$   |          | l |
|       | 44       | М   | _        |  | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |          | ĺ |
|       | 45       | $\vdash$                                  | _        | _  |          |  | _  | _  |  |          | ĺ |
|       | 46       |   |          |  | Ι        |  |  |  |  | $\Box$   | ĺ |
|       | 47       |   |          |  |          |  |  |  |  |          | ١ |
|       | 48       |   |          |  |          |  |  |  |  |          |   |
|       | 49       |   |          |  |          |  |  |  |  |          |   |
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|-----------|----------|--------------|----------|--------|----------|---------------|----------|----------|--|--|-----|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|
| 5         | Original | 1/10/07      |          |        |          |               |          |          |  |  |     | Final    | Original |          |          |           |          |          |          |          |          |          |
|           | 1        | >            |          |        |          |               |          |          |  |  | ]   |          | 51       |          |          |           |          |          |          |          |          |          |
|           | 2        | <b>&gt;</b>  |          |        |          |               |          |          |  |  |     |          | 52       |          |          |           |          |          |          |          |          |          |
|           | 3        | >            |          |        |          |               |          |          |  |  |     |          | 53       |          |          |           |          |          |          |          |          |          |
|           | 4        | >            |          |        |          |               |          |          |  | ·  |     |          | 54       |          |          |           |          |          |          |          |          |          |
|           | 5        | 0            |          |        |          |               |          |          |  |  | ]   |          | 55       |          |          |           |          |          |          |          |          |          |
|           | 6        | 0            |          |        |          |               |          |          |  |  | ]   |          | 56       |          |          |           |          |          |          |          |          |          |
|           | 7        | 0            |          |        |          |               |          |          |  |  |     |          | 57       |          |          |           |          |          |          |          |          |          |
|           | 8        | √            |          |        |          |               |          |          |  |  |     |          | 58       |          |          |           |          |          |          |          |          |          |
|           | 9        | √            |          |        |          |               |          |          |  |  |     |          | 59       |          |          |           |          |          |          |          |          |          |
|           | 10       | ✓            |          |        |          |               |          |          |  |  |     |          | 60       |          |          |           |          |          |          |          |          |          |
|           | 11       | 0            |          |        |          |               |          |          | <u> </u>   | <u>.                                    </u> |     |          | 61       |          |          |           |          |          |          |          |          |          |
|           | 12       | 0            |          |        |          |               |          |          |  |  |     |          | 62       |          |          |           |          |          |          |          |          |          |
|           | 13       | 0            |          |        |          |               |          |          |  |  |     |          | 63       |          |          |           |          |          |          |          |          |          |
|           | 14       | <b>√</b>     |          |        |          |               |          |          |  |  |     |          | 64       |          |          |           |          |          |          |          |          |          |
|           | 15       | 0            |          |        |          |               |          |          |  |  |     |          | 65       |          |          |           |          |          |          |          |          |          |
|           | 16       | <            |          |        |          |               |          |          |  |  | 1 1 |          | 66       |          |          |           |          |          |          |          |          |          |
|           | 17       | ✓            |          |        | Г        | Г             | Г        |          | Г  | Г  | 1 1 |          | 67       |          |          |           |          |          |          |          |          |          |
|           | 18       | ✓            |          |        | Г        |               | Г        |          | Π  | Γ  | 1 1 |          | 68       |          |          |           |          |          |          |          |          |          |
|           | 19       | ✓            |          |        | Г        | Г             | П        | П        | Π  | Г  | ĺ   |          | 69       |          |          |           |          |          |          |          |          |          |
|           | 20       |              |          |        |          | Г             |          | Г        | ı  | Γ  | 1 1 |          | 70       |          |          |           |          |          |          |          |          |          |
|           | 21       |              |          |        | Г        |               |          |          |  |  | i i |          | 71       |          |          |           |          |          |          |          |          |          |
|           | 22       |              |          |        |          |               |          |          |  |  |     |          | 72       |          |          |           |          |          |          |          |          |          |
|           | 23       |              |          |        |          | $\overline{}$ |          |          |  |  | 1   |          | 73       |          |          |           |          |          |          |          |          | $\neg$   |
|           | 24       |              |          |        | $\vdash$ | 一             | Т        |          | $\vdash$   |  | 1   |          | 74       |          |          |           |          |          |          |          |          | $\dashv$ |
|           | 25       |              |          |        |          | _             |          |          |  | Ι.   | 1   |          | 75       |          |          |           |          |          |          |          |          | $\dashv$ |
|           | 26       |              |          |        | $\vdash$ |               | Т        |          |  |  |     |          | 76       |          |          |           |          |          |          |          |          | _        |
|           | 27       |              |          |        |          |               |          |          | $\vdash$   |  |     |          | 77       |          |          |           | _        |          |          |          |          |          |
|           | 28       |              |          |        |          |               |          |          | ·  |  |     |          | 78       |          |          |           | _        |          |          |          |          | $\dashv$ |
|           | 29       |              |          |        |          |               | F        |          | Г  | Г  |     |          | 79       |          |          | _         |          |          |          |          |          | ┪        |
|           | 30       |              |          |        |          | $\vdash$      |          |          |  |  |     |          | 80       |          |          |           |          |          |          |          |          | 一        |
| T         | 31       |              |          |        |          |               | T        |          |  | $\vdash$                                     |     |          | 81       | T        | $\neg$   | _         |          |          | _        |          |          | $\neg$   |
|           | 32       |              |          |        |          |               |          | Т        | Г  |  | lì  |          | 82       | $\neg$   | ᅥ        |           |          |          |          |          |          | $\dashv$ |
| $\exists$ | 33       |              |          |        |          | Г             |          |          |  | $\vdash$                                     |     |          | 83       |          | ᅥ        |           | _        |          |          |          |          | $\dashv$ |
| ᅥ         | 34       |              |          |        | -        |               |          |          |  | H  |     |          | 84       | $\neg$   | $\dashv$ | $\neg$    | _        | $\neg$   | -        |          | -        | ᅥ        |
| ٦         | 35       |              |          |        | _        |               |          |          |  | _  | 1   |          | 85       | T        |          |           | _        | $\neg$   |          |          |          | $\dashv$ |
| 7         | 36       | $\neg$       | _        |        |          |               |          |          | H  |  |     |          | 86       | ┪        | $\neg$   |           | _        | $\neg$   |          | $\neg$   | $\dashv$ | ᅥ        |
| 7         | 37       |              |          |        |          | $\vdash$      |          |          | Г  |  | •   |          | 87       | $\dashv$ | $\neg$   | -         | $\vdash$ | $\dashv$ |          | $\vdash$ | $\dashv$ | $\dashv$ |
| 7         | 38       | $\neg$       | _        | $\Box$ |          | $\vdash$      |          | Т        | Г  |  |     |          | 88       | 一        | $\neg$   | $\exists$ | $\vdash$ | -        | $\dashv$ | -        | $\dashv$ | $\dashv$ |
| 7         | 39       | $\dashv$     | _        |        |          | -             |          | $\vdash$ | $\vdash$   |  |     |          | 89       | $\neg$   | $\neg$   | $\neg$    | _        | $\neg$   | _        | -        | $\dashv$ | ᅱ        |
| ᅥ         | 40       | $\neg$       | _        |        | П        |               | П        | П        | $\vdash$   |  |     |          | 90       | $\dashv$ | $\neg$   | $\dashv$  | -        | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ |
| 7         | 41       | $\neg$       | _        |        |          | $\vdash$      |          | _        | $\vdash$   |  | 1   |          | 91       |          |          |           |          | _        | $\neg$   | $\neg$   | $\dashv$ | ┪        |
| ┪         | 42       | $\neg$       |          |        |          | $\vdash$      | $\vdash$ |          | <del>                                     </del> | $\vdash$                                     |     | $\dashv$ | 92       | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ |
| ┪         | 43       | _            | $\neg$   | _      |          |               |          |          | $\vdash$   | $\vdash$                                     |     |          | 93       |          | $\dashv$ | -         | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| ┪         | 44       | ᅥ            | $\dashv$ |        | _        | _             |          |          | $\vdash$   |  |     |          | 94       | ᅥ        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ┥        | $\dashv$ |
| 7         | 45       | -            | $\dashv$ | _      |          |               | -        |          | -  | $\vdash$                                     |     |          | 95       | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ |          | -        | -        | $\dashv$ |
| 7         | 46       |              | -        | _      |          |               | $\vdash$ | _        | Ė  | Н  |     |          | 96       | $\dashv$ | $\dashv$ | -         | -        | $\dashv$ |          | $\dashv$ | -        | $\dashv$ |
| 7         | 47       | $\dashv$     | $\dashv$ | _      |          | $\vdash$      | H        | $\vdash$ |  | Н  |     |          | 97       | $\dashv$ |          |           |          | $\dashv$ | $\dashv$ | $\dashv$ | ┙        | $\dashv$ |
| +         | 48       | <del>-</del> | $\dashv$ | -      | $\vdash$ | -             | Н        | H        |  | Н  |     |          | 98       | $\dashv$ | $\dashv$ |           |          |          | -        | $\dashv$ | $\dashv$ | $\dashv$ |
| $\dashv$  | 49       | -            | $\dashv$ |        |          | _             | Н        | $\dashv$ | $\vdash$   | Н  |     |          | 99       | $\dashv$ |          | $\dashv$  | $\dashv$ | -        | -        |          |          | ᅱ        |
| +         | 50       | $\dashv$     | $\dashv$ |        | =        |               |          | H        |  | Н  |     | _        | 100      | ᅱ        |          | $\dashv$  |          |          |          | $\dashv$ | $\dashv$ | $\dashv$ |
|           | <u> </u> |              |          | _      |          |               | لــــا   | لب       | _  | لـــا  | L   |          | 100      |          |          |           |          |          | !        |          |          |          |

| Cla   | aim               |         |          |          | Į        | Date   | е        | _        |          |        |
|-------|-------------------|---------|----------|----------|----------|--|----------|----------|----------|--------|
|       |                   |         |          |          |          |  |          |          |          |        |
| a     | Original          |         |          |          |          |  | 1        | ŀ        |          |        |
| Final | rig               |         |          |          |          |  |          | l        |          |        |
|       | 0                 |         |          |          |          | ĺ  |          |          |          |        |
|       | 101               |         |          |          |          | Г  |          | Г        |          |        |
|       | 102               |         | Г        | Г        | Г        |  |          | Г        |          | П      |
|       | 103<br>104<br>105 |         |          |          |          |  |          |          |          | П      |
|       | 104               |         | Π        | Π        | П        |  |          |          |          | П      |
|       | 105               |         |          |          |          | П  | Г        |          | Г        | П      |
|       | 106<br>107        |         |          | Г        |          |  | Γ        | Г        |          |        |
|       | 107               |         |          |          |          |  |          |          |          | П      |
|       | 108               |         |          |          |          |  |          |          |          |        |
|       | 109               |         |          |          |          |  |          |          |          |        |
|       | 110               |         |          |          |          |  |          |          |          |        |
|       | 111               |         |          |          | L.       |  |          |          |          |        |
|       | 112<br>113        |         | سَّ      | L        | 匚        | Ĺ  | Ĺ        |          | $\Box$   |        |
|       | 113               |         |          |          |          |  | 匚        |          |          |        |
|       | 114<br>115        |         | $\Box$   | L        |          |  | 匚        |          |          |        |
|       | 115               |         | L        | 匚        | 匚        | 匚  | 匚        | 匚        | 匚        |        |
|       | 116               |         | L        | L        | 匚        | 匚  | $\Box$   | 匚        |          |        |
|       | 117               |         |          |          |          |  |          |          |          |        |
|       | 118               |         |          |          |          |  |          |          |          |        |
|       | 119               |         |          |          |          |  |          |          |          |        |
|       | 120<br>121        |         |          |          |          |  |          |          |          |        |
|       | 121               |         |          |          |          |  |          |          |          |        |
|       | 122               |         |          |          |          |  |          |          |          |        |
|       | 123               |         |          |          |          |  |          |          |          |        |
|       | 123<br>124        |         |          |          |          |  |          |          |          |        |
|       | 125               |         |          |          |          |  |          |          |          |        |
|       | 125<br>126        |         |          |          |          |  |          |          |          |        |
|       | 127               |         |          |          |          |  |          |          |          |        |
|       | 128<br>129<br>130 |         |          | L        |          |  |          |          |          |        |
|       | 129               |         |          | L        | L        |  |          |          |          |        |
|       | 130               |         |          | L        |          |  |          |          |          |        |
|       | 131<br>132        |         |          | L        |          |  |          | L.       |          |        |
|       | 132               |         |          | _        | L        |  | L        | L        |          |        |
|       | 133               |         |          |          |          |  | _        |          |          |        |
|       | 134               |         |          |          |          |  |          |          |          | $\Box$ |
|       | 135               |         |          |          |          |  |          |          |          |        |
|       | 136               |         | _        | _        | <u> </u> | L  | _        |          |          |        |
|       | 137               |         |          | L_       | <u> </u> | L_   | <u> </u> | _        | L        | Ш      |
|       | 138               |         | <u>_</u> |          | <u> </u> | $ldsymbol{ld}}}}}}$ |          |          | L_       |        |
|       | 139               | <u></u> |          | <u> </u> | <u> </u> | <u> </u>   | <u> </u> | _        | <u> </u> |        |
|       | 140               |         | ļ        | <u> </u> | L        | L  | <u> </u> | _        | L        | Щ      |
|       | 141               | _       | <u> </u> | <u> </u> | L.       | _  | <u> </u> | <u> </u> | L_       | Ш      |
|       | 142               |         | <u> </u> | <u> </u> | نط       | _  | <u> </u> | <u> </u> | $\sqcup$ | Щ      |
|       | 143               |         | _        | _        |          |  |          | Ь.       |          | Ш      |
|       | 144               |         |          |          | _        | Ш  |          |          | L.       | Ш      |
|       | 145               |         |          | Щ        | Щ.       | Щ  | Ш        |          | Ц.       | Ш      |
|       | 146               |         |          |          |          |  | Ш        | L        |          | Ш      |
|       | 147               |         |          |          | Ш        | Ш  |          | Ш        | Ш        | Ш      |
|       | 148               |         |          |          |          |  |          |          |          | Ш      |
|       | 149               |         |          |          |          |  |          |          |          |        |
|       | 150               |         |          |          |          |  | لــــا   |          |          |        |
| ٠,    |                   |         |          |          |          |  |          |          |          |        |